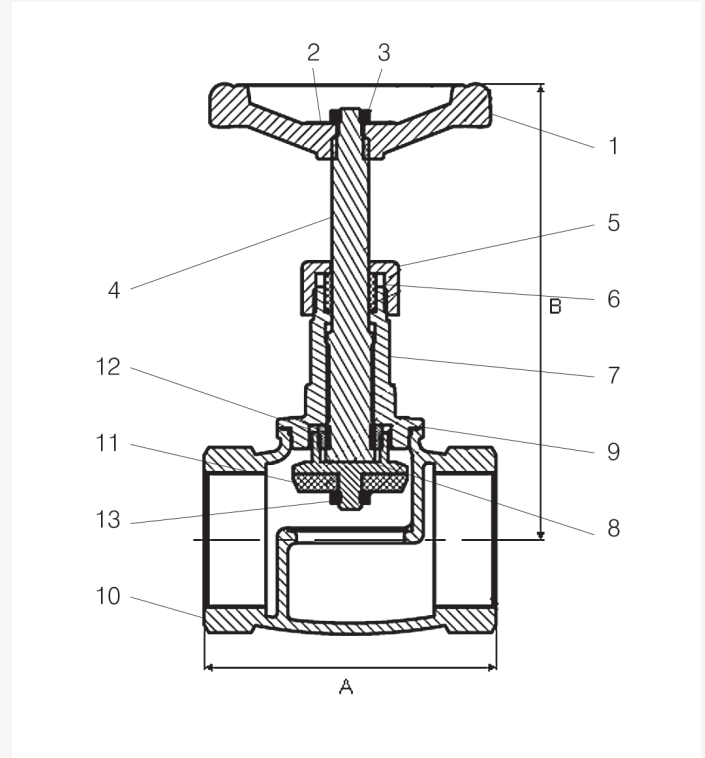


1131 Globe Valve - Metal to Metal Seat PN32 - (bronze)



Material specification

1131 Handwheel version 1/2" to 4"			
No	Component	Material	Specification
1	Handwheel	Aluminium	EN 1706 LM6
2	Rating disc	Aluminium	EN 1706 LM6
3	Handwheel nut	Brass	EN 12165 CW614N
4	Stem	Bronze	EN 1982 CC491K
5	Packing nut	Bronze	EN 12165 CW617N-DW
6	Packing	PTFE	PTFE
7	Bonnet	Bronze	EN 1982 CC491K
8	Core	DZR brass	EN 12164 CW602N
9	Bonnet washer	PTFE	PTFE
10	Body	Bronze	EN 1982 CC491K

Features and benefits:

- Designed in accordance with EN 5154.
- WRAS approved for drinking water systems.
- Provides accurate regulation and control of flow.
- Rising stem design.
- High quality bronze construction.
- Robust and compact design.
- End connections, female taper threads to EN 10226-2 (ISO 7-1) and parallel threads to ISO 228.
- Approved for drinking water applications.
- Suitable for use with low temperature hot water and chilled systems.

1131 Globe Valve

Order code EN 10226-2 (ISO 7-1) thread	Order code ISO 228 thread	Size	DN	A	B	Kv value	Weight (kg)
113120RRW320404	113120FFW320404	1/2"	15	60	95	2.9	0.31
113120RRW320606	113120FFW320606	3/4"	20	65	100	-	0.54
113120RRW320808	113120FFW320808	1"	25	80	115	12	0.84
113120RRW321010	113120FFW321010	1.1/4"	32	90	135	-	1.36
113120RRW321212	113120FFW321212	1.1/2"	40	100	155	-	1.76
113120RRW321616	113120FFW321616	2"	50	120	174	72	2.62
113120RRW322020*	113120FFW322020*	2.1/2"	65	145	-	-	4.14
113120RRW322424*	113120FFW322424*	3"	80	200	-	-	5.68
113120RRW323232*	113120FFW323232*	4"	100	-	-	-	-

*Valves available to special order.

Valve suitability

Product	Steam	Water	Drinking water	Oil	Air (oil free)	Gas (inert)	Gas (combustible)	Gas (corrosive)	Gas (oxygen)
1131	x	✓	✓	✓	✓	x	x	x	x

Max. working parameters

1131	Temperature °C	Pressure bar	Pressure psi
Water	-10 to +100	32	460

Specification clauses:

- Manufactured in accordance with EN 5154: 1991 Series B, PN32.
- Design incorporates a metal seat disc retained on the stem.
- Body seat is integral to the body.
- Handwheel operated.
- End connections, female taper threads to EN 10226-2 (ISO 7-1) and parallel threads to ISO 228.
- WRAS approved for drinking water systems.
- Suitable for low temperature hot water and chilled systems.

